

Yun teaches a system for management of semiconductor manufacturing data that facilitates sharing of data from multiple process lines, and that allows a user interface on a local computer running an integrated management system to load a work environment and related data from another computer's integrated management system, enabling the local computer to access data produced in another computer's work environment without having to load an entirely new application. Yun is directed toward management of data produced during semiconductor manufacturing, and addresses control of fabrication only in the context of execution of a task for controlling semiconductor device fabrication within a work environment at a user interface computer.

Yun fails to teach concurrently controlling operation of both semiconductor test equipment and parametric test instrumentation, but merely addresses sharing data from multiple process lines via a shareable work environment integrated management system. Further, no specific allegation of concurrent control is directly made in the pending Office Action, which in fact states in summary that "Yun teaches that semiconductor manufacturing and *subsequent* circuit testing equipment..." (see, p. 3, ln. 11-12), recognizing that semiconductor process operations in Yun are performed subsequent to one another instead of concurrently.

Because the Office Action fails to show that the claimed element of concurrently controlling operation of semiconductor test equipment and operation of parametric test instrumentation is anticipated by any prior art, the pending claims are believed to be in condition for allowance. Reexamination and allowance of pending claims 1-58 is therefore respectfully requested.

CONCLUSION

Applicant respectfully submits that the claims are in condition for allowance, and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney at (612) 349-9581 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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By their Representatives,

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By



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Reg. No. 44,639

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 19 day of September, 2005.

Name

Tina Kohut

Signature

